

CLAIMS

We claim:

1 1. A multimedia receiver apparatus, said apparatus
2 comprising:
3 a wireless receiver circuit, said wireless receiver demodulating a wireless
4 encoded digital multimedia signal having a plurality of multimedia
5 streams;
6 a processor, said processor selecting and extracting a subset of multimedia
7 streams of said plurality of multimedia streams;
8 a long term storage device, said processor caching a subset of information
9 from said subset of multimedia streams into said long term storage
10 device; and
11 a computer network interface, said computer network interface for
12 selectively outputting information from said subset of multimedia
13 streams.

1 2. The apparatus of claim 1 wherein said wireless encoded
2 digital multimedia signal comprises a satellite broadcast signal.

1 3. The apparatus of claim 1 wherein said wireless encoded
2 digital multimedia signal comprises a terrestrial digital television broadcast
3 signal.

1 4. The apparatus of claim 1 wherein each multimedia stream
2 comprises Internet Protocol packets.

1 5. The method of claim 1 wherein said wireless encoded digital
2 multimedia signal comprises MPEG-2 transport protocol.

1 6. The apparatus of claim 5 wherein each multimedia stream
2 comprises Internet Protocol packets encapsulated within said MPEG-2 transport
3 protocol.

A

1 7. The apparatus of claim 1 wherein said wireless receiver
2 circuit comprises an ATSC digital television receiver circuit.

1 8. The apparatus of claim 1 wherein said wireless receiver
2 circuit comprises an ATSC digital television receiver circuit.

1 9. The apparatus of claim 1 wherein said wireless receiver
2 circuit comprises a direct video broad satellite receiver circuit.

1 10. The apparatus of claim 1 wherein said wireless receiver
2 circuit comprises a digital cable television receiver circuit.

1 11. The apparatus of claim 1 wherein said processor outputs
2 information from said subset of multimedia streams in a World Wide Web
3 format.

12. A method of generating revenue, said method comprising:
distributing a plurality of data broadcast receiver systems, said data
broadcast receiver systems comprising
receiver circuitry for demodulating and decoding an encoded
digital information signal,
cache for storing multimedia information from said encoded digital
information signal, and
interface circuitry for coupling a receiver system to a client system
to output said multimedia information to said client system ;
receiving a broadcast and retention fee from an entity desiring to
distribute designated digital information; and

9 receiving data information from said wired network into said data
10 broadcast receiver system; and
11 presenting a unified data service to a client computer system coupled to
12 said data broadcast receiver system that comprises said subset of said
13 popular multimedia streams cached on said receiver system and said
14 data information retrieved from said wired network.

1 16. The method of distributing data as claimed in claim 15
2 wherein said wired network comprises the Internet."

1 17. The method of distributing data as claimed in claim 15
2 wherein said data information from said wired network comprises information
3 from an Internet portal site.

1 18. The method of distributing data as claimed in claim 15
2 further comprising:
3 receiving in data broadcast receiver system a query from said client
4 system;
5 searching said cache for matching multimedia streams that match said
6 query;
7 searching a server system coupled to said wired network for matching
8 data information that matches said query; and

1 21. The data broadcast system of distributing data as claimed in
2 claim 20 further comprising:
3 a direct video broadcast satellite based data broadcast receiver for
4 receiving said MPEG-2 transport stream in direct video broadcast
5 satellite markets.

050606Z 040000Z